

us-10-013-906a-351.flp

GenCore version 5.1.6
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OM nucleic - nucleic search, using sw model

Run on: March 11, 2004, 08:53:03 ; Search time 203 Seconds
(without alignments)
6899.981 Million cell updat
es/sec

Title: US-10-013-906A-351
Perfect score: 2524
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524

Scoring table: IDENTITY_NUC
Gapop 10.0 , Gapext 1.0

Searched: 682709 seqs, 277475446 residues

Total number of hits satisfying chosen parameters: 1365418

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : Issued_Patents_NA:*
1: /cgn2_6/ptodata/2/ina/5A_COMB.seq:*
2: /cgn2_6/ptodata/2/ina/5B_COMB.seq:*
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6: /cgn2_6/ptodata/2/ina/backfiles1.seq:*

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being pri
nted,
and is derived by analysis of the total score distribution.

SUMMARIES

Result	%	Query				
No.	Score	Match Length	DB	ID		Description

1	126.4	5.0	7218	1	US-08-232-463-14	Sequence	1
4, Appl							
2	64.8	2.6	867	4	US-09-482-273-50	Sequence	5
0, Appl							
3	59.8	2.4	53526	3	US-08-658-136-2	Sequence	2
, Appli							
4	59.8	2.4	53577	3	US-08-658-136-1	Sequence	1
, Appli							
c 5	59	2.3	325	2	US-08-332-766A-11	Sequence	1
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c 6	58.6	2.3	289	3	US-09-007-005-17	Sequence	1
7, Appl							
c 7	58.6	2.3	289	3	US-09-244-796-17	Sequence	1
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8	57.8	2.3	80246	3	US-09-078-294-4	Sequence	4
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9	57.8	2.3	80595	3	US-09-078-294-3	Sequence	3
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c 12	56.2	2.2	1798	4	US-08-687-691B-1	Sequence	1
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13	55	2.2	434	2	US-08-332-766A-10	Sequence	1
0, Appl							
14	54.8	2.2	507	4	US-09-489-039A-1200	Sequence	1
200, Ap							
c 15	54.8	2.2	516	4	US-09-489-039A-1064	Sequence	1
064, Ap							
c 16	54.8	2.2	537	4	US-09-489-039A-1065	Sequence	1
065, Ap							
c 17	54.8	2.2	549	4	US-09-489-039A-1130	Sequence	1
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c 22	53.6	2.1	494	2	US-08-332-766A-22	Sequence	2
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c 23	53.4	2.1	118067	4	US-09-497-855A-32	Sequence	3
2, Appl							

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c 26	53	2.1	55298	4	US-09-491-356C-1	Sequence 1
, Appli						
c 27	52.8	2.1	1559	3	US-09-019-095A-7	Sequence 7
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28	52.6	2.1	217	2	US-08-332-766A-4	Sequence 4
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29	51.4	2.0	48763	4	US-09-916-204-3	Sequence 3
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30	51.4	2.0	174493	4	US-09-804-471A-3	Sequence 3
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c 32	51	2.0	370	2	US-08-332-766A-8	Sequence 8
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, Appli						
c 34	50.6	2.0	446	2	US-08-332-766A-26	Sequence 2
6, Appl						
35	50.4	2.0	438	4	US-09-252-991A-8422	Sequence 8
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385, Ap						
c 37	50.4	2.0	1761	4	US-09-252-991A-8423	Sequence 8
423, Ap						
c 38	50	2.0	1866	3	US-09-173-581-13	Sequence 1
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3, Appl						
c 40	49.2	1.9	538	2	US-08-332-766A-24	Sequence 2
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41	49	1.9	421	1	US-08-480-784-24	Sequence 2
4, Appl						
42	49	1.9	421	1	US-08-483-553-24	Sequence 2
4, Appl						
43	49	1.9	421	1	US-08-487-002-24	Sequence 2
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44	49	1.9	421	1	US-08-483-554B-24	Sequence 2
4, Appl						
45	49	1.9	421	1	US-08-488-011B-24	Sequence 2
4, Appl						

ALIGNMENTS

RESULT 1

US-08-232-463-14

; Sequence 14, Application US/08232463

; Patent No. 5670367

; GENERAL INFORMATION:

; APPLICANT: DORNER, F.

; APPLICANT: SCHEIFLINGER, F.

; APPLICANT: FALKNER, F. G.

; TITLE OF INVENTION: RECOMBINANT FOWLPOX VIRUS

; NUMBER OF SEQUENCES: 52

; CORRESPONDENCE ADDRESS:

; ADDRESSEE: Foley & Lardner

; STREET: 1800 Diagonal Road, Suite 500

; CITY: Alexandria

; STATE: VA

; COUNTRY: USA

; ZIP: 22313-0299

; COMPUTER READABLE FORM:

; MEDIUM TYPE: Floppy disk

; COMPUTER: IBM PC compatible

; OPERATING SYSTEM: PC-DOS/MS-DOS

; SOFTWARE: PatentIn Release #1.0, Version #1.25

; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/08/232,463

; FILING DATE:

; CLASSIFICATION: 435

; PRIOR APPLICATION DATA:

; APPLICATION NUMBER: US/07/935,313

; FILING DATE:

; APPLICATION NUMBER: EP 91 114 300.6

; FILING DATE: 26-AUG-1991

; ATTORNEY/AGENT INFORMATION:

; NAME: BENT, Stephen A.

; REGISTRATION NUMBER: 29,768

; REFERENCE/DOCKET NUMBER: 30472/114 IMMU

; TELECOMMUNICATION INFORMATION:

; TELEPHONE: (703)836-9300

; TELEFAX: (703)683-4109

; TELEX: 899149

; INFORMATION FOR SEQ ID NO: 14:

; SEQUENCE CHARACTERISTICS:

; LENGTH: 7218 base pairs

; TYPE: nucleic acid

; STRANDEDNESS: single

; TOPOLOGY: linear

; IMMEDIATE SOURCE:

; CLONE: pTZgpt-Fls

US-08-232-463-14

Query Match 5.0%; Score 126.4; DB 1; Length 7218;
Best Local Similarity 10.8%; Pred. No. 2.7e-22;
Matches 52; Conservative 276; Mismatches 152; Indels 0; G
aps 0;

Qy 2030 GCTGCACTACATGAGAAAGGGACTCCCATTTGCCCTTCCCTTTCTCCTACAGTCCC
TTTT 2089

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Db 1037 GCTTGGCTGCAGGTCGAGGGAGCTTGCATYYYYYYYYYYYYYYYYYYYYYYYYYY
YYYY 1096

Qy 2090 GTCTTGTCTGTCCTGGCTGTCTGTGTGTGTGCCATTCTCTGGACTTCAGAGCCCCC
TGAG 2149

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Db 1097 YYY
YYYY 1156

Qy 2150 CCAGTCCTCCCTTCCCAGCCTCCCTTTGGGCCTCCCTAACTCCACCTAGGCTGCCA
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Db 1157 YYY
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Db 1217 YYY
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Qy 2270 CGGACTCCCTCCTGTCCCCTCCTTTCCTCCCTCCTTCCTTCCACTCTCCTTCCTTT
TGCT 2329

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Db 1277 YYY
YYYY 1336

Qy 2330 TCCCTGCCCTTTCCCCCTCCTCAGGTTCTTCCCTCCTTCTCACTGGTTTTTCCACC
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Db 1337 YYY
YYYY 1396

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TCTT 2449
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TCTT 1456

Qy      2450 CTTCTTGTGGTGATCATCTTGAATTACTGTGGGATGTAAGTTTCAAAATTTTCAA
TAAA 2509
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Db      1457 TAACTACTTGCATAGATAGGTAATTACAGTGATGCCTACATGCCGTTTTTTGAAAC
TGAA 1516

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RESULT 2

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US-09-482-273-50
; Sequence 50, Application US/09482273
; Patent No. 6534631
; GENERAL INFORMATION:
; APPLICANT: Rosen et al.
; TITLE OF INVENTION: 71 Human Secreted Proteins
; FILE REFERENCE: PZ030P1
; CURRENT APPLICATION NUMBER: US/09/482,273
; CURRENT FILING DATE: 2000-01-13
; EARLIER APPLICATION NUMBER: PCT/US99/15849
; EARLIER FILING DATE: 1999-07-14
; EARLIER APPLICATION NUMBER: 60/092,921
; EARLIER FILING DATE: 1998-07-15
; EARLIER APPLICATION NUMBER: 60/092,922
; EARLIER FILING DATE: 1998-07-15
; EARLIER APPLICATION NUMBER: 60/092,956
; EARLIER FILING DATE: 1998-07-15
; NUMBER OF SEQ ID NOS: 267
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 50
; LENGTH: 867
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-482-273-50

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Query Match          2.6%; Score 64.8; DB 4; Length 867;
Best Local Similarity 61.0%; Pred. No. 6e-07;
Matches 105; Conservative 0; Mismatches 67; Indels 0; G
aps 0;

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CCAC 2313

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 Db 168 TCTTTCTTTTTTTTTTCTCTTTTCCCCACCTCTCTGCCTGCCTCCTTCCTTCCCT
 CCCC 227

Qy 2314 TCTCCTTCCTTTTGCTTCCCTGCCCTTTCCCCCTCCTCAGGTTCTTCCCTCCTTCT
 CACT 2373

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 Db 228 TCCCCTCCCTTCCCCCTCCCTCCCTCCCTCCCTTCCTTCCTTCCTTCCTTCCTTCC
 TTCC 287

Qy 2374 GGTTTTTCCACCTTCCTCCTTCCCTTCTTCCCTGGCTCCTAGGCTGTGATAT 242
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 Db 288 TTCCTTCCCTCCCTCCTCTCTCCCTCCTTCCCTGCCTTCTTTCCTTCGTTCT 339

RESULT 3

US-08-658-136-2

; Sequence 2, Application US/08658136

; Patent No. 6071717

; GENERAL INFORMATION:

; APPLICANT: KLINGER, KATHERINE W

; APPLICANT: LANDES, GREGORY M

; APPLICANT: BURN, TIMOTHY C

; APPLICANT: CONNORS, TIMOTHY D

; APPLICANT: DACKOWSKI, WILLIAM

; APPLICANT: GERMINO, GREGORY

; APPLICANT: QIAN, FENG

; TITLE OF INVENTION: POLYCYSTIC KIDNEY DISEASE GENE

; NUMBER OF SEQUENCES: 58

; CORRESPONDENCE ADDRESS:

; ADDRESSEE: GENZYME CORPORATION

; STREET: ONE MOUNTAIN ROAD

; CITY: FRAMINGHAM

; STATE: MASSACHUSETTS

; COUNTRY: USA

; ZIP: 01701

; COMPUTER READABLE FORM:

; MEDIUM TYPE: Floppy disk

; COMPUTER: IBM PC compatible

; OPERATING SYSTEM: PC-DOS/MS-DOS

; SOFTWARE: PatentIn Release #1.0, Version #1.25

; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/08/658,136

; FILING DATE:

us-10-013-906a-351.flp

; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: LASSEN, ELIZABETH
; REGISTRATION NUMBER: 31,845
; REFERENCE/DOCKET NUMBER: GEN4-17.8
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 508-872-8400
; TELEFAX: 508-872-5415
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 53526 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
US-08-658-136-2

Query Match 2.4%; Score 59.8; DB 3; Length 53526;
Best Local Similarity 48.1%; Pred. No. 9.3e-05;
Matches 169; Conservative 0; Mismatches 182; Indels 0; G
aps 0;

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GTGT 2115
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Db 35834 CCTTTCCCCTCTCCTTTCTCCTTCCTTTCCCTCTCCCCTTCTCTTCCTTTTCCTCTC
TCCC 35893

Qy 2116 GTGTGCCATTCTCTGGACTTCAGAGCCCCCTGAGCCAGTCCTCCCTTCCCAGCCTC
CCTT 2175
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Db 35894 CTTCTTTTCCCTCTTCCCCTCCCCTCCTCTTCCCCTCCCCTCCTCTTCCCCTCCCC
TCCT 35953
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Qy 2176 TGGGCCTCCCTAACTCCACCTAGGCTGCCAGGGACCGGAGTCAGCTGGTTCAAGGC
CATC 2235
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Db 35954 CTTCCCCTCCCCTCCTCTTCCCCTCTCCTCCTCTTCCCCTCCCCTCCTCTTTCCCT
CCCC 36013
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Qy 2236 GGGAGCTCTGCCTCCAAGTCTACCCTTCCCTTCCCGGACTCCCTCCTGTCCCCTCC
TTTC 2295
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Db 36014 TCTTCTCCTCCCCTCCTCTCCCCTCTTCCCCTCCCCTCCTCTTCCCTCCCCTTCCC

CTCC 36073

Qy 2296 CTCCCTCCTTCCTTCCACTCTCCTTCCTTTTGCTTCCCTGCCCTTTCCCCCTCCTC
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Db 36074 CCTCCTCTTCCCTCCCCTTCCCCTCCCCTCCTCTTCCCTCCCCTTCCCCTCCTCTT
CCTT 36133

Qy 2356 TCTTCCCTCCTTCTCACTGGTTTTTCCACCTTCCCTCCTTCCCTTCTTCCCT 2406

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Db 36134 CCTCTCTTCCCCTCCCCTCCTCTTCCCTCCCCTCTTCCCCTCCCCTTCTCT 3618
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RESULT 4

US-08-658-136-1

; Sequence 1, Application US/08658136
; Patent No. 6071717

; GENERAL INFORMATION:

; APPLICANT: KLINGER, KATHERINE W
; APPLICANT: LANDES, GREGORY M
; APPLICANT: BURN, TIMOTHY C
; APPLICANT: CONNORS, TIMOTHY D
; APPLICANT: DACKOWSKI, WILLIAM
; APPLICANT: GERMINO, GREGORY
; APPLICANT: QIAN, FENG

; TITLE OF INVENTION: POLYCYSTIC KIDNEY DISEASE GENE
; NUMBER OF SEQUENCES: 58

; CORRESPONDENCE ADDRESS:

; ADDRESSEE: GENZYME CORPORATION
; STREET: ONE MOUNTAIN ROAD
; CITY: FRAMINGHAM
; STATE: MASSACHUSETTS
; COUNTRY: USA
; ZIP: 01701

; COMPUTER READABLE FORM:

; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25

; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/08/658,136
; FILING DATE:
; CLASSIFICATION: 435

; ATTORNEY/AGENT INFORMATION:

; NAME: LASSEN, ELIZABETH
; REGISTRATION NUMBER: 31,845